



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	09/919,741
				<b>Filing Date</b>	July 31, 2001
				<b>First Named Inventor</b>	Roy et al.
				<b>Art Unit</b>	3736
				<b>Examiner Name</b>	R. L. Nasser
				<b>Attorney Docket Number</b>	RIID 01-18 02
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>2</b>		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
10/1 1/1		US-3,548,840	12-22-1970	Baumgartner	
		US-4,463,706	08-07-1984	Meister et al.	
		US-4,532,892	08-06-1985	Kuzara	
		US-4,787,384	11-29-1988	Campbell et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**RECEIVED**  
OCT 17 2003  
TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
1/1		EP 0610171 B1	08-10-1994	Vogal Gerhard		

<b>Examiner Signature</b>	Nasser	<b>Date Considered</b>	1/23/04
-------------------------------	--------	----------------------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		Application Number	09/919,741
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Filing Date	July 31, 2001
		First Named Inventor	Roy et al.
		Group Art Unit	3736
		Examiner Name	3736
		Attorney Docket Number	RIID 01-18
Sheet	2	of	2

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	<sup>2</sup>
		<del>Battelle, "NORES<sup>®</sup> Nose-Only Rodent Inhalation Exposure System", 2 pgs.</del>	
		<del>EMKA TECHNOLOGIES, "Software and Hardware for Pulmonary Applications", 1 pg.</del>	
		<del>EMKA TECHNOLOGIES, "Develops, Manufactures and Sells Hardware and Software for Studies in Physiology, Pharmacology and Toxicology", 1 pg.</del>	
		<del>Huntingdon Life Sciences, "Inhalation Toxicology for Pharmaceutical Development and Chemical Safety", 4 pgs.</del>	
		<del>I.T.R. Laboratories Canada Inc., "Inhalation Toxicology", 2 pgs.</del>	
		<del>Kenny, T.J. et al., "Whole Body Exposure System for Administering Nitric Oxide (KINOX) Inhalation to Neonate Rats," Huntingdon Life Sciences, 4 pgs.</del>	
		<del>RCC Ltd., Pharmaceutical Industry, "Inhalation Toxicology", 2 pgs.</del>	
		<del>TSE Technical and Scientific Equipment GmbH, "TSE Exposys, Planning, Control and Analysis of Inhalation Experiments", 11 pgs.</del>	
		<del>TSE Technical and Scientific Equipment GmbH, "TSE OptoPan for Aerosol Assessment during Inhalation Studies", 6 pgs.</del>	
		<del>TSE Technical and Scientific Equipment GmbH, "TSE Inhalation Systems Aerosol Generation, Process Control and Analysis", 17 pgs.</del>	
		English abstract for EP 0610171 B1.	

Examiner Signature	Nasser	Date Considered	1/23/04
--------------------	--------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231